



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ralph Weissleder et al. Art Unit : Unknown
Serial No. : 10/581,417 Examiner : Unknown
Filed : June 2, 2006 Conf. No. : 3726
Title : SELF-ASSEMBLING NANOPARTICLE CONJUGATES



MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request. Copies of communications issued in connection with a counterpart international application are also enclosed.

Applicants wish to bring to the Examiner's attention the following, copending and commonly owned U.S. applications:

Josephson et. al., USSN 10/165,258, filed on June 6, 2002; and
Josephson et. al., USSN 11/431,247, filed on May 9, 2006.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Applicant : Ralph Weissleder et al.
Serial No. : 10/581,417
Filed : June 2, 2006
Page : 2 of 2

Attorney's Docket No.: 00786-608US1 / MGH 2476

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No.: 00786-608US1.

Respectfully submitted,

Date: August 10, 2006

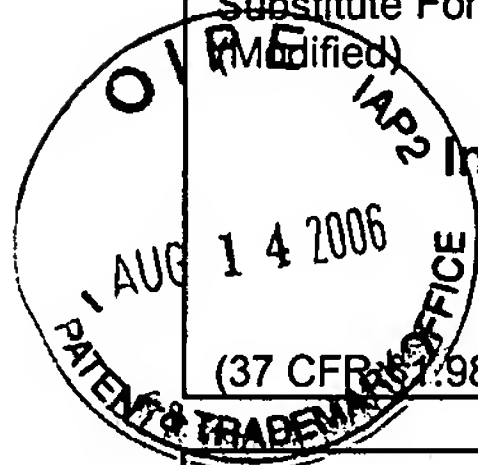


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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 1.98(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 00786-608US1	Application No. 10/581,417
	Applicant Ralph Weissleder et al.			
	Filing Date June 2, 2006		Group Art Unit	

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,007,845	12/28/99	Domb et al.			
	AB	5,973,138	10/26/99	Collis			
	AC	5,898,071	04/27/99	Hawkins			
	AD	5,705,628	01/06/98	Hawkins			
	AE	5,679,323	10/21/97	Menz et al.			
	AF	5,578,325	11/26/96	Domb et al.			
	AG	5,512,439	04/30/96	Hornes et al.			
	AH	5,508,164	04/16/96	Kausch et al.			
	AI	5,254,460	10/19/93	Josephson et al.			
	AJ	5,164,297	11/17/92	Josephson et al.			
	AK	5,136,095	08/04/92	Tarnowski et al.			
	AL	5,076,950	12/31/91	Ullman et al.			
	AM	4,672,040	06/09/87	Josephson			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AN	WO 02/098364	12/12/02	WIPO				
	AO	WO 01/19405	03/22/01	WIPO				
	AP	WO 01/00876	01/04/01	WIPO				
	AQ	WO 98/21587	05/22/98	WIPO				
	AR	WO 98/04740	02/05/98	WIPO				
	AS	WO 97/40181	10/30/97	WIPO				
	AT	WO 96/09313	03/28/96	WIPO				
	AU	WO 95/22963	08/31/95	WIPO				
	AV	WO 90/06045	06/14/90	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
Examiner Signature		Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AW	Fry, G. et al., "A new Approach to Template Purification for Sequencing Applications Using Paramagnetic Particles", <i>Research Report</i> , Vol. 13, No. 1, (1992).
	AX	Högemann, D. et al., "Improvement of MRI Probes to Allow Efficient Detection of Gene Expression", <i>Bioconjugate Chem.</i> , Vol. 11, No. 6, pp. 941-946, (2000).
	AY	Josephson, L. et al., "High-Efficiency Intracellular Magnetic Labeling with Novel Superparamagnetic-Tat Peptide Conjugates", <i>Bioconjugate Chem.</i> , Vol. 10, No. 2, pp. 186-191, (1999).
	AZ	Josephson, L. et al., "Magnetic Nanosensors for the Detection of Oligonucleotide Sequences", <i>Angew. Chem. Int. Ed.</i> , Vol. 40, No. 17, pp. 3204-3206, (2001).
	AAA	Josephson, L. et al., "Near-Infrared Fluorescent Nanoparticles as Combined MR/Optical Imaging Probes", <i>Bioconjugate Chem.</i> , Vol. 13, pp. 554-560, (2002).
	ABB	Kötitz, R. et al., "Determination of the Binding Reaction Between Avidin and Biotin by Relaxation Measurements of Magnetic Nanoparticles", <i>Journal of Magnetism and Magnetic Materials</i> , Vol. 194, pp. 62-68, (1999).
	ACC	Lewin, M. et al., "Tat peptide-derivatized magnetic nanoparticles allow in vivo tracking and recovery of progenitor cells", <i>Nature Biotechnology</i> , Vol. 18, No. 4, pp. 410-414, (2000).
	ADD	Niemeyer, C. et al., "Self-assembly of DNA-Streptavidin Nanostructures and Their Use as Reagents in Immuno-PCR", <i>Nucleic Acid Research</i> , Vol. 27, No. 23, pp. 4553-4561, (1999).
	AEE	Perez, J. et al., "DNA-Based Magnetic Nanoparticle Assembly Acts as a Magnetic Relaxation Nanoswitch Allowing Screening of DNA-Cleaving Agents", <i>J. Am. Chem. Soc.</i> , Vol. 124, No. 12, pp. 2856-2857, (2002).
	AFF	Perez, J. et al., "Magnetic Relaxation Switches Capable of Sensing Molecular Interactions", <i>Nature Biotechnology</i> , Vol. 20, pp. 816-820, (2002).
	AGG	Perez, J. et al., "Peroxidase Substrate Nanosensors for MR Imaging", <i>Nano Lett.</i> (Available online 12/18/2003) Vol. 4, No.1, pp. 119-122 (2004).
	AHH	Tsourkas, A. et al., "Magnetic Relaxation Switch Immunosensors Detect Enantiomeric Impurities", <i>Angew. Chem. Int. Ed.</i> , Vol. 43, pp. 2395-2399, (2004).
	AII	Zhao, M. et al., "Magnetic Sensors for Protease Assays", <i>Angew. Chem. Int. Ed.</i> , Vol. 42, No. 12, pp. 1375-1378, (2003).

Examiner Signature	Date Considered
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